

FORM PTO-1449 (Rev. 5/92)	GAUTHIER & CONNORS LLP 225 Franklin Street, Boston, MA 02110 Telephone: (617) 426-9180	9682CIP ATTORNEY DOCKET NO.  APPLICANT: Reed et al.  FILING DATE: <del>Herewith</del> 04/08/2004	<del>Unknown</del> SERIAL NO. 10/820,420  GROUP: <del>Unknown</del> 2874  EXAMINER: <del>Unknown</del> Lee
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**INFORMATION DISCLOSURE  
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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES      NO
	AF						
	AG						
	AH						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
JDL	AI	"Highly Efficient Frequency Conversion with Time-Dependent Photonic Crystals," Reed et al. Dept. of Physics: Massachusetts Institute of Technology. February 2004.
JDL	AJ	"Reversed Doppler Effect in Photonic Crystals," Reed et al. <i>Physical Review Letters</i> . September 2003. Vol. 91, No. 13.
JDL	AK	"Color Shock Waves in Photonic Crystals," Reed et al. <i>Physical Review Letters</i> . May 2003. Vol. 90, No. 20.
JDL	AL	"The color of shock waves in photonic crystals," Reed et al. Dept. of Physics: Massachusetts Institute of Technology. [NO DATE]
	AM	
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John D. Lee

DATE CONSIDERED

20 DEC. 2005

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Reed et al.  
APPLICANT:

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GROUP: 2874

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EXAMINER: Lee

04/08/2004  
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**U.S. PATENT DOCUMENTS**

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JDL	AA	2002/0021479	02/21/2002	Scalora et al.	359	241	02/14/2001
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EXAMINER INITIAL		
JDL	AM	"Photon modes in photonic crystals undergoing rigid vibrations and rotations," Skorobogatiy et al. <i>Physical Review B</i> . Vol. 61, No. 23. June 2000
JDL	AN	"Rigid vibrations of a photonic crystal and induced interband transitions," Skorobogatiy et al. <i>Physical Review B</i> . Vol. 61, No. 8. Feb. 2000
JDL	AO	"Time-resolved Spectroscopic Reflection Measurements in Shock-Compressed Materials," Gustavsen et al. <i>Journal of Applied Physics</i> . January 1991. Vol. 69, No. 15.

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JDL	AJ	WO 03/087926	10/23/2003	PCT	G02F	1/35	YES
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EXAMINER INITIAL		
JDL	AM	"Wavelength Filter and Converter by NDFWM in Strained Quantum Wells," Jiang et al. <i>International Journal of Infrared and Millimeter Waves</i> . 2001. Vol. 22, No. 3.
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JDL	AP	"Tunable and Selective Wavelength Conversion Using Fiber Four-Wave Mixing with Two Pump Lights," Inoue et al. <i>IEEE Photonics Technology Letters</i> . December 1994. Vol. 6.

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